From the INTERNATIONAL BUREAU

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NOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
PRELIMINARY REPORT ON PATENTABILITY
(CHAPTER I OF THE PATENT COOPERATION
TREATY)

(PCT Rule 44bis.1(c))

FENSTER, Paul FENSTER & COMPANY, INTE

P.O. Box 10256 49002 Petach Tikva ISRAĒL RECEN

ANY, INTELLECTUAL PROPERTY

FILE No. 34452 G.E. EHRLICH (1935)

Date of mailing (day/month/year) 15 November 2007 (15.11.2007)

Applicant's or agent's file reference 015/05198

IMPORTANT NOTICE

International application No. PCT/US2006/017281

International filing date (day/month/year) 04 May 2006 (04.05.2006)

Priority date (day/month/year) 04 May 2005 (04.05.2005)

Applicant

IMPULSE DYNAMICS NV et al

The International Bureau transmits herewith a copy of the international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Agnes Wittmann-Regis

Facsimile No. +41 22 338 82 70

e-mail: pt06.pct@wipo.int

Form PCT/IB/326 (January 2004)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 015/05198	FOR FURTHER ACTION	See item 4 below
International application No. PCT/US2006/017281	International filing date (day/month/year) 04 May 2006 (04.05.2006)	Priority date (day/month/year)
International Patent Classification (8th See relevant information in Form F	edition unless and the state of the	04 May 2005 (04.05.2005)
Applicant MPULSE DYNAMICS NV	CINONIZO	

1. T	This international prelimina International Searching Auti	y report on patentabili ority under Rule 44 <i>bi</i> .	ty (Chapter I) is issued by the International Bureau on behalf of the $s.1(a)$.
I	This REPORT consists of a some of the attached sheets, any restrictional preliminational prelimination.	ference to the written -	mint of the second
	his report contains indication		wing items:
	Box No. II	Priority	•
	Box No. III	Non-establishme applicability	nt of opinion with regard to novelty, inventive step and industrial
	Box No. IV	Lack of unity of i	nvention
	Box No. V	Reasoned stateme applicability; cita	ent under Article 35(2) with regard to novelty, inventive step or industrial tions and explanations supporting such statement
	Box No. VI	Certain document	
	Box No. VII	Certain defects in	the international application
	Box No. VIII	Certain observation	ens on the international application
l. The not, date	e International Bureau will of a cecept where the applicant of (Rule 44bis .2).	ommunicate this repor makes an express requ	to designated Offices in accordance with Rules 44 <i>bis</i> .3(c) and 93 <i>bis</i> .1 but lest under Article 23(2), before the expiration of 30 months from the priority
			Date of issuance of this report
	The International Bure 34, chemin des Col 1211 Geneva 20, St	ombettes	O6 November 2007 (06.11.2007) Authorized officer Agnes Wittmann-Regis
simile N	o. +41 22 338 82 70		e-mail: pt06.pct@wipo.int

PATENT COOPERATION TREATY

PCT PAUL FENSTER PRAYER & COMPANY, INTELLECTUAL PROPERTY LTD. PC BOX 1025 PETACH TIKVA, ISRAEL 49002 PETACH TIKVA, ISRAEL 49002 Applicant's or agen's file reference O15/05/198 Applicant's or agen's file reference O15/05/198 International application No. International filing date (day/month/year) International application No. International filing date (day/month/year) Priority date (day/month/year) International Patent Classification (IP'C) or both national classification and IPC INTERNATIONAL SEARCHING O9 December 2005 (09.12 2005) IDC: A61N 1006 (2006.01) 1/362	From the INTERNATIONAL SEARCHING AUT	HORITY	ERATION T	REATY
International application No. International filing date (day/month/year) 1 & OCT 2006	PAUL FENSTER FENSTER & COMPANY, INTELLEC P.O. BOX 10256			PCT
Applicant's or agent's file reference Date of mailing (day/month/syar) FOR FURTHER ACTION See paragraph 2 below	FEIACH HKVA, ISRAEL 49002		INTERNA	VRITTEN OPINION OF THE FIONAL SEARCHING AUTHORITY
Applicant's or agent's file reference 015/05198 International application No. PCT/US06/17281 04 May 2006 (04.05.2006) PCT/US06/17281 04 May 2006 (04.05.2006) PCT/US06/17281 O4 May 2006 (04.05.2006) PCT/US06/17281 O4 May 2006 (04.05.2006) PCT/US06/17281 O4 May 2006 (04.05.2006) PCT/US06/17281 O5 A61N 1/00 (2006.01).1/32 (2006.01).5/00 (2006.01).5/00 (2006.01) USPC: 607/23.36,115.604/20,435/173.1.375 Applicant IMPULSE DYNAMICS NV I. This opinion contains indications relating to the following items: Box No. II Basis of the opinion Box No. IV Lack of unity of invention Box No. IV Lack of unity of invention Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain defects in the international application Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the Authority other than this one to be the IPFs and the chosen IPFs A has notified the International Bureau under Rule 66.16is(b) If this opinion is, as provided above, considered to be a written opinion of 3 months from the date of mailing of row profits and this open to be the IPFs and the chosen IPFs A law notified the International Bureau under Rule 66.16is(b) If this opinion is, as provided above, considered to be a written opinion of 3 months from the date of mailing of row per ITSSA/220 or before the expiration of 22 months from the priority date, whichever expiras later. Profit under the date of February and the substance of the ISA/US Mail Stop PCT. Ann. ISA/US Combon 11 August 2006 (11.08.2006) Telephone No. (77.175A/220.)				(PCT Rule 43bis.1)
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PC: Act N 100(2006.01),132(2006.01);C12N 13/00(2006.01),5/00(2006.01) USPC: 607/2,3,50,115.604/20,435/173.1,375 Applicant MPULSE DYNAMICS NV	PCT/US06/17281	0414 0004		· ·
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Alexandria, Virginia 22313-1450 simile No. (571) 273-3201 Telephone No. (571) 273 270	P.O. Box 1450	11 August 2006 (11.08	3.2006) Ro	bert Pezzut
Simile No. (571) 273-3201	Alexandria, Virginia 22313-1450		· I	1,00
DCT/104 (2007)	simile No. (571) 273-3201 PCT/ISA/237 (cover sheet) (April 2005)		Tele	Phone No. (571) 272-3700

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International appli-	Ma	
PCT/US06/1728;		

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	x No. I Basis of this opinion	
I. Wi	ith regard to the language, this opinion has been established on the	
\boxtimes	the international application in the language in which i	ne hasis of:
	a translation of the international posting in which t	t was filed
	a translation of the international application into, which international search (Rules 12.3(a) and 23.1(b)).	th is the language of a translation furnished for the purposes
2. Wii	th regard to any nucleotide and/or oni-	
inv	th regard to any nucleotide and/or amino acid sequence disclose the continuity of th	sed in the international application and necessary to the clai
a.		
	a sequence listing	
	table(s) related to the sequence listing	
b.	format of material	
	on paper	
	in electronic form	
C.	time of filing/furnishing	
	contained in the international application as filed.	
	filed together with the international application in electron	
	furnished subsequently to this Authority for the purposes	of search.
	In addition, in the case that more than one version or converse.	
	In addition, in the case that more than one version or copy of a sor furnished, the required statements that the information in the application as filed or does not go beyond the application as filed.	sequence fisting and/or table(s) relating thereto has been file subsequent or additional copies is identical to the
		d, as appropriate, were furnished.
Additio	onal comments:	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US06/173

1. Statement	planations supporting such statement	
Novelty (N)	Claims <u>1-173</u> Claims <u>NONE</u>	YE
Inventive step (IS)	Claims <u>1-173</u> Claims <u>NONE</u>	
Industrial applicability (IA)	Claims <u>1-173</u> Claims <u>NONE</u>	YES

2. Citations and explanations:

Claims 1-173 an inventive step under PCT Article 33(3) as being obvious over Donovan et al. (U.S. Patent No. 6,810,286), Girouard et al. (U.S. Patent Pub. 2004/0158289), Whitehurst et al. (U.S. Patent No. 2004/0106954).

Donovan (col. 3, line 29 - col. 12, line 15: fig. 1). Giranard (no. 5, 100701), and 10, 100701.

Donovan (col. 3, line 29 - col. 12, line 15; fig. 1), Girouard (pg. 5, [0072] - pg. 19, [0923]) and Whitehurst (pg. 2, [0033] - pg. 14, [0165]) disclose a system, method and device for modifying tissue behavior, comprising: determining a desired modification of tissue behavior for at least one treatment of a disease and assessing tissue response to stimulation; field to said tissue.

Claims 1-173 an inventive step under PCT Article 33(3) as being obvious over Duverger et al. (U.S. Patent Pub. 2003/0100889) and Ladner et al. (U.S. Patent No. 5,962,246).

Duverger (pg. 2, [0025] - pg. 6, [0069]) and Ladner (col. 12, line 49 - col. 13, line 26) disclose a method, system and kit for modifying tissue behavior, comprising: determining a desired modification of tissue behavior for at least one treatment of a disease and modifying protein activity to treat disease.

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